IAPIOROSIPCT/PTO 19 DEC 2005,

PTO-1390 (Rev. 02-2005)

Approved for use through 03/31/2007. OMB 0651-0021

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER 31238-226496

CONCERNING A SUBMISSI	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)									
INTERNATIONAL APPLICATION NO. PCT/JP2004/009157	INTERNATIONAL FILING DATE June 29, 2004	PRIORITY DATE CLAIMED June 30, 2003								
MULTIPLE-S'		· · · · · · · · · · · · · · · · · · ·								
APPLICANT(S) FOR DO/EO/US SAT	ΓO, et al.									
Applicant herewith submits to the United Sta	ates Designated/Elected Office (DO/EO/U	S) the following items and other information:								
1. x This is a FIRST submission of it	. x This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.									
2. This is a SECOND or SUBSEQ	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.									
3. X This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.										
4. The US has been elected (Artic	The US has been elected (Article 31).									
5. x A copy of the International Appl	x A copy of the International Application as filed (35 U.S.C. 371 (c)(2))									
a. is attached hereto (required only if not communicated by the International Bureau).										
b. x has been communicated by	b. x has been communicated by the International Bureau.									
c. is not required, as the applic	c. is not required, as the application was filed in the United States Receiving Office (RO/US).									
6. x An English language translation	. x An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).									
a. x is attached hereto.	a. x is attached hereto.									
b. has been previously submit	b. has been previously submitted under 35 U.S.C. 154(d)(4).									
7. x Amendments to the claims of the	e International Application under PCT	Article 19 (35 U.S.C. 371 (c)(3))								
a. are attached hereto (require	a. are attached hereto (required only if not communicated by the International Bureau).									
b. have been communicated b	b. have been communicated by the International Bureau.									
c. have not been made; however	c. have not been made; however, the time limit for making such amendments has NOT expired.									
d. x have not been made and wi	d. x have not been made and will not be made.									
8. An English language translation	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).									
9. An oath or declaration of the inv	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).									
10.1	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).									
items 11 to 20 below concern docum										
11. x An Information Disclosure State	ement under 37 CFR 1.97 and 1.98.									
12. An assignment document for reco	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.									
13. A preliminary amendment.										
14. x An Application Data Sheet under	er 37 CFR 1.76.									
15. A substitute specification.										
16. A power of attorney and/or char	nge of address letter.									
17. A computer-readable form of the	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.									
18. A second copy of the published	A second copy of the published International Application under 35 U.S.C. 154(d)(4).									
19. A second copy of the English la	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).									
20. X Other items or information: (a)	Formal Drawings 1 sheet (Fig. 1); (b) Re	eturn Receipt Postcard								
#704990										

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U.S. APPLICATION NO. (if known see 37 CFR (15) INTERNATIONAL APPLICATION NO.				ATTORNEY'S DOCKET NUMBER					
10/561240 PCT/JP2004/009157				31238-226496					
The following fees have been submitted							CALCULATIONS	PTO USE ONLY	
21. X Basic national fee\$300						\$	300.00		
22. x Examination fee									
If International preliminary examination report prepared by USPTO and all claims satisfy									
provisions of PCT Article 33(1)-(4)\$100						\$	200.00		
All other situations\$200						Ψ	200.00		
23. x Search fee									
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the									
USPTO as an International Searching Authority\$100 International Search Report prepared and provided to the Office\$400									
All other situations \$500						\$	400.00		
A d dising a 1.6- a 1.	TOTAL OF 21	·		100 ch c c4c	(avalendia a	\$	900.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is									
•	- ,	_	or fraction thereof.	,]			
Total Sheets E	xtra sheets		Number of each additional 50 or fraction thereof (round up to a whole number RATE						
- 100 =	/50 =	mereor (i	ound up to a whole i	Idilibei	× \$250.00	1			
Surcharge of \$130.00		the oath or	declaration later tha	n 30 mont		-			
from the earliest claim	ed priority date (37 CFR 1.49				3			
CLAIMS	NUMBER F	ILED N	JMBER EXTRA	R	RATE				
Total claims		20 =	· · · · · · · · · · · · · · · · · · ·	Х	<u>.</u>	\$			
Independent claims		- 3 =		Х		\$	0.00		
MULTIPLE DEPENDE	ENT CLAIM(s)	 	<u> </u>	+	4.51.61.16	\$	000.00		
			TOTAL OF ABOVE			\$	900.00		
Applicant claims	s small entity sta	tus. See 37	CFR 1.27. Fees abo	ve are redu	uced by ½.	\$			
				SUE	STOTAL =	\$	900.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months						\$			
from the earliest claim	led priority date	(37 CFR 1.4)		NATION	+ A1 FEE -	6	000.00		
TOTAL NATIONAL FEE =					\$	900.00			
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property									
			TOTAL F	EES ENC	LOSED =	\$ 900.00			
						Am	ount to be	\$	
							unded:	Φ	
							ount to be arged:	\$	
a. A check in									
A check in	the amount of	\$		to cover th	ne above fees	is en	closed.		
b. X Please charge my Deposit Account No. 22-0261 in the amount of \$ \$900.00 to cover the above fees. A duplicate copy of this sheet is enclosed.									
c. x The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any									
overpayment to Deposit Account No22-0261 A duplicate copy of this sheet is enclosed.									
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card									
information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.									
O(1) $O(1)$									
SEND ALL CORRESPONDENCE TO:							MINIO		
Date: December 19, 2005 Catherine M. Voorhees									
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CUSTOMER NUMBER: 26694 33,074									
REGISTRATION N					· · · · · · · · · · · · · · · · · · ·				